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Research Use Only. Not for diagnostic or therapeutic use.

EB11919 - Goat Anti-ADRA1B Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ADRA1B, adrenergic, alpha-1B-, receptor, ADRA1, ALPHA1BAR, OTTHUMP00000160844, alpha-1B adrenergic receptor, alpha-1B adrenoceptor, alpha-1B

adrenoreceptor, alpha-1B-adrenergic receptor

Official Symbol: ADRA1B

Accession Number(s): NP_000670.1

Human GeneID(s): 147

Non-Human GenelD(s): 11548 (mouse), 24173 (rat)

Immunogen

Peptide with sequence C-SSTKAKGHNPRSS, from the internal region of the protein sequence according to NP_000670.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

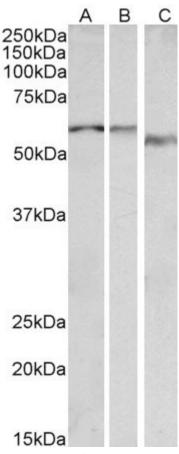
Western blot: Approx 55-60kDa band observed in Human, Mouse, Rat and Pig Heart lysates (calculated MW of 56.8kDa according to NP_000670.1). Recommended

concentration: 0.1-0.3µg/ml.

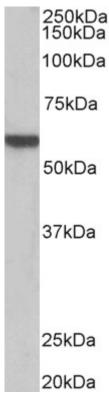
Species Reactivity

Tested: Human, Mouse, Rat, Pig

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB11919 (0.1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB11919 (0.1μg/ml) staining of Pig Heart lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.